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IN THE CLAIMS

Please cancel claims 62, 64, and 65.

Please amend claims 3, 54, 55, 56, 57, 58, 59, 60, 61, and 63 as follows.

3. (Amended) The maize plant of claim 2, wherein genes controlling male sterility have been transferred into said maize plant through crossing that utilizes PH48V as a recurrent parent and wherein said plant has essentially the same morphology and physiology of inbred line PH48V other than the trait of male sterility.

54. (Amended) A method for producing an F1 hybrid seed comprising crossing the plant of claim 2 with a different maize plant and harvesting the resultant F1 hybrid maize seed.

55. (Amended) The maize plant, or parts thereof, of claim 2, wherein genes controlling herbicide resistance have been transferred into said maize plant through crossing that utilizes PH48V as a recurrent parent and wherein said plant has essentially the same morphology and physiology of inbred line PH48V other than the trait of herbicide resistance.

56. (Amended) The maize plant, or parts thereof, of claim 55, wherein at least one of the genes for herbicide resistance confers resistance to a chemical compound selected from the group consisting of imidazolinone, sulfonylurea, Glyphosate, glufosinate, L-phosphinotricin, triazine and benzonitrile.

57. (Amended) A method for producing an F1 hybrid seed comprising crossing the plant of claim 55 with a different maize plant and harvesting the resultant F1 hybrid maize seed.

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58. (Amended) The maize plant, or parts thereof, of claim 2, wherein genes controlling pest or disease resistance have been transferred into said maize plant through crossing that utilizes PH48V as a recurrent parent and wherein said plant has essentially the same morphology and physiology of inbred line PH48V other than the trait of pest or disease resistance.

D2
59. (Amended) The maize plant, or parts thereof, of claim 58, wherein at least one of the genes for pest or disease resistance encodes a *Bacillus Thuringiensis* endotoxin.

60. (Amended) A method for producing an F1 hybrid maize seed comprising crossing the plant of claim 58 with a different maize plant and harvesting the resultant F1 hybrid maize seed.

61. (Amended) The maize plant, or parts thereof, of claim 2, wherein genes controlling a qualitative trait have been transferred into said maize plant through crossing that utilizes PH48V as a recurrent parent and wherein said plant has essentially the same morphology and physiology of inbred line PH48V other than the trait of male sterility.

D3
63. (Amended) A method for producing an F1 hybrid maize seed comprising crossing the plant of claim 61 with a different maize plant and harvesting the resultant F1 hybrid maize seed.

D4
[Please add new claims 70 and 71.]

70. (New) A method of producing a PH48V transgenic plant comprising transforming the maize plant, or parts thereof, of claim 2, with a transgene and regenerating a PH48V transgenic plant.

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71. (New) A method of producing a PH48V progeny inbred maize plant comprising obtaining a seed for which the plant of claim 2 is a parent and selfing said seed for successive filial generations to produce said PH48V progeny inbred maize plant.

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c/w*
